This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) A copolymer having polyamide blocks and polyether blocks, in which:

- the polyether blocks essentially consist of PTMG having a number-average molar mass $\overline{M_n}$, of between 200 and 4000 g/mol;
- the polyamide blocks are formed from a linear (noncyclic, nonbranched) aliphatic predominantly semicrystalline monomer and from a sufficient amount of at least one comonomer to reduce their crystallinity, while remaining immiscible with the polyether amorphous blocks; and
- the shore D hardness is between 20 and 70.

2. (Original) The copolymer as claimed in claim 1, in which the predominantly semicrystalline monomer is chosen from 11-aminoundecanoic acid and lauryllactam.

3. (Original) The copolymer as claimed in claim 1, in which the predominantly semicrystalline monomer is a diamine associated with a diacid, both these being aliphatic and linear.

4. (Original) The copolymer as claimed in claim 3, in which the aliphatic diamine has from 6 to 12 carbon atoms and the aliphatic diacid has from 9 to 12 carbon atoms.

5. (Currently Amended) The copolymer as claimed in ~~any one of the preceding claims~~ claim 1, in which the comonomer introduced in order to reduce the crystallinity is a lactam, an alpha, omega-aminocarboxylic acid or a cyclic diamine associated with a diacid,

6. (Currently Amended) The copolymer as claimed in ~~any one of the preceding claims~~ claim 1, in which the polyamide blocks are formed from lactam 12 (predominantly crystalline) and IPD 10 (isophorone diamine and sebacic acid).

7. (Currently Amended) The copolymer as claimed in ~~any one of claims~~ claim 1 ~~to 5~~, in which the polyamide blocks are formed from lactam 12 (predominantly crystalline) and from PACM 12 (PACM 20 and C_{12} diacid).

8. (Currently Amended) The copolymer as claimed in ~~any one of claims~~ claim 1 ~~to 5~~, in which the polyamide blocks are formed from lactam 12 (predominantly crystalline) and either lactam 6 or 11-amino-undecanoic acid or lactam 6 and 11-amino-undecanoic acid.

9. (Currently Amended) The copolymer as claimed in ~~any one of the preceding claims~~ claim 1, in which the crystalline monomer represents at least 55%, and preferably at least 70%, by weight of the constituents of the polyamide blocks.

10. (Currently Amended) The copolymer as claimed in ~~any one of the preceding claims~~ claim 1, in which the amount of polyether blocks is from 10 to 40% by weight of the copolymer.

11. (Currently Amended) The copolymer as claimed in ~~any one of the preceding claims~~ claim 1, in which the mass $\overline{M_n}$, of the polyether blocks is advantageously between 300 and 1100.

12. (Currently Amended) The copolymer as claimed in ~~any one of the preceding claims~~ claim 1, in which the Shore D hardness is between 40 and 70.

13. (Currently Amended) An article manufactured with the copolymers as claimed in ~~any one of the preceding claims~~ claim 1.